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PATENT Express Mail No.: EV093543259US

DECLARATION AND POWER OF ATTORNEY

plication Number: Ming Date:

10/062,584 February 2, 2002

Group Art Unit:

As the below named inventors, We hareby declare that:

Our residence, post office address and citizenship are as stated below next to our names. We believe we are the original, first, and joint inventors of the subject matter which is claimed and for which a patent is sought on the invention entitled ULTRASHORT PULSE AMPLIFICATION IN CRYOGENICALLY COOLED AMPLIFERS

We hereby state that we have reviewed and understand the contents of the above-identified

specification, including the claims.

We acknowledge the duty to disclose information which is material to the examination of

this application in accordance with Title 37, Code of Federal Regulation, 1.56(a).

We hereby appoint the following attorneys to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

Nume

JENNIPER L. BALES JEAN M. MACHELEDT

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We hereby declare that all statements made herein of our own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

We hereby claim the benefit under Title 35, United States Code Section 120 of any United States application(s), or Section 365(c) of any PCT International application designating the United States of America, listed above and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT international application in the manner provided by the first puragraph of Title 35, United States Code Section 112, we acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations Section 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.

Full name of joint inventor: STERLING J. BACKUS

Inventor's signature

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Declaration Continued

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